

Abstract

An apparatus for successively making plastic bags of plastic film, each of the plastic bags having a size, comprising an upstream feeder by which superposed layers of plastic film are fed intermittently along an upstream feeding path for a length which is N times as much as the size of plastic bag and at a cycle number; a heat sealer disposed in the upstream feeding path, the layers of plastic film being heat sealed by the heat seal means whenever being fed intermittently to obtain N times in number of plastic bags; a downstream feeder by which the layers of plastic film are fed intermittently along a downstream feeding path for a length corresponding to the size of plastic bag and at a cycle number which is N times as many as the cycle number of the upstream feeder, after being heat sealed by the heat sealer; a cutter disposed in the downstream feeding path, the layers of plastic film being cut by the cutter whenever being fed intermittently; and an accumulator disposed between the upstream and downstream feeding paths, the layers of plastic film being accumulated temporarily by the accumulator whenever being fed intermittently by the upstream feeding means, the layers of plastic film being then supplied from the accumulator whenever being fed intermittently by the downstream feeder; wherein N is an integer equal to or greater than 2.